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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
Sheet	1	of	1	Application Number Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number	02 08 2002 Bruce Bower QT-2002-2-NP

J-657 U.S. PTO
 10/07/2587

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known) ²			
	1	US- 5,378,407		01/03/1995	Chandler et al.	
	2	US- 5,968,419		10/19/1999	Sadhir et al.	
	3	US- 6,157,528		12/05/2000	Anthony	
	4	US- 5,614,881		03/25/1997	Duggal et al.	
	5	US- 5,929,744		07/27/1999	Duggal et al.	
	6	US- 6,128,168		10/03/2000	Arnold et al.	
	7	US- 6,144,540		11/07/2000	Arnold et al.	
	8	US- 4,028,276		06/07/1977	Harden et al.	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind ⁵ (if known)				

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Substitute for form 1449B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number		
			Filing Date	02/08/2002	
			First Named Inventor	Bruce Bower	
			Group Art Unit		
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	QT-2002-2-NP

14957 U.S. PTO
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02/08/02

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	SHOKO YOSHIKAWA, TOSHITAKA OTA, ROBERT NEWNHAM, AHMED AMIN Piezoresistivity in Polymer-Ceramic Composites University Park, PA	
	2	G.R. RUSCHAU, R.E. NEWNHAM Critical Volume Fractions in Conductive Composites Journal of Composite Materials Volume 26, Number 18, 1992 Pages 2727-2735	
	3	M. BLASZKIEWICZ, D.S. MCLACHLAN, R.E. NEWNHAM Study of the Volume Fraction, Temperature, and Pressure Dependence of the Resistivity in a Ceramic-Polymer using a General Effective Media Theory Equation Journal of Materials Science 26, 1991 Pages 5899-5903	
	4	D.S. MCLACHLAN, M. BLASZKIEWICZ, R.E. NEWNHAM Electrical Resistivity of Composites Journal of American Ceramic Society, 1990 73 [8] 2187-2203	

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